

# CUMULATIVE INDEXES

## CONTRIBUTING AUTHORS, VOLUMES 31-35

### A

Afzelius, B. A., 35:481-92  
 Akil, H., 33:397-415  
 Amatruda, J. M., 35:373-81  
 Andersson, B., 33:231-39  
 Antoniadis, H. N., 33:445-63  
 Archer, D. B., 32:101-6  
 Armstrong, D., 33:293-308  
 Amon, S. S., 31:541-60

### B

Babior, B. M., 32:313-26  
 Baldessarini, R. J., 35:605-23  
 Balfour, H. H. Jr., 35:279-91  
 Baraona, E., 33:281-92  
 Barchas, J. D., 33:397-415  
 Barnes, P. J., 35:451-69  
 Barnes, R. W., 31:201-18  
 Barnett, H. J. M., 33:489-507  
 Behar, J., 32:443-56  
 Bennett, P. H., 34:295-309  
 Benotti, J. R., 35:113-25  
 Benz, E. J. Jr., 33:363-73  
 Berenson, G. S., 35:535-60  
 Berger, P. A., 33:397-415  
 Besser, G. M., 34:283-94  
 Bia, M., 33:521-54  
 Bienenstock, J., 35:49-62  
 Bigger, J. T., 35:127-47  
 Black, M., 35:577-93  
 Bollet, A. J., 31:463-87  
 Bond, J. H., 31:127-37  
 Bornman, P. C., 35:83-94  
 Bothwell, T. H., 34:55-68  
 Bottazzo, G. F., 34:13-20  
 Bouquier, I. A. D., 31:345-77  
 Bourne, H. R., 34:259-66  
 Brennan, M. F., 32:233-43  
 Bressler, R., 31:329-43  
 Brodus, A. E., 32:457-73  
 Buselmeier, T. J., 31:345-60  
 Bye, W. A., 35:95-112

### C

Cameron, J. S., 35:175-80  
 Campbell, R. M., 35:397-410  
 Cerami, A., 31:29-34  
 Chandra, N., 32:435-42

Charache, S., 32:195-206  
 Charlton, R. W., 34:55-68  
 Chawla, R. K., 34:519-47  
 Chopra, I. J., 34:267-81  
 Cicero, T. J., 32:123-42  
 Clift, R. A., 35:1-9  
 Cobb, L. A., 31:453-62  
 Cocceani, F., 32:375-85  
 Coleman, T. G., 31:15-27  
 Colman, N., 31:433-39  
 Colvin, R. B., 35:63-79  
 Copass, M. K., 31:453-62  
 Coromilas, J., 35:127-47  
 Cosimi, A. B., 35:63-79  
 Cotran, R. S., 35:429-49  
 Cresanta, J. L., 35:535-60  
 Cudworth, A. G., 34:13-20

### D

Dallman, P. R., 32:143-60  
 Daniels, J. R., 32:543-57  
 DeClue, J. W., 31:15-27  
 Deeg, H. J., 35:11-24  
 DeFronzo, R. A., 33:521-54  
 Dick, M. II, 35:397-410  
 Dickerman, R. M., 33:263-70  
 DiCola, V. C., 35:493-502  
 Dobbins, W. O. III, 35:33-48  
 Doherty, J. E., 33:163-70  
 Doniach, D., 34:13-20  
 Dorfman, L. J., 34:473-89  
 Douglas, R. G. Jr., 31:233-38  
 Downs, W. G., 33:1-29  
 Drazen, J. M., 35:165-74  
 Dretler, S. P., 34:359-66  
 Droege Mueller, W., 31:329-43  
 Dunn, M. J., 35:411-28  
 Dwyer, J. M., 32:491-97

### E

Ellis, A. K., 31:489-508  
 Enna, C. D., 33:41-45  
 Epstein, D. L., 35:195-205

### F

Fath, R. B. Jr., 34:501-17  
 Fekety, R., 32:327-33  
 Fernstrom, J. D., 32:413-25

Finegold, S. M., 32:195-206  
 Fink, M., 32:405-12  
 Fishman, A. P., 31:421-31  
 Fitzgerald, F., 32:221-31  
 Flaim, S. F., 33:465-78  
 Flier, J. S., 34:145-60  
 Foreman, J. C., 31:181-90  
 Forget, B. G., 33:363-73  
 Franklin, E. C., 32:261-71  
 Friedlaender, G. E., 35:311-24  
 Friedman, E. A., 31:463-87;  
 35:233-48

### G

Gabig, T. G., 32:313-26  
 Gelenberg, A. J., 33:327-44  
 Geraci, J. E., 34:413-27  
 Giannella, R. A., 32:341-57  
 Gibbs, F. A. Jr., 33:385-95  
 Gill, J. R. Jr., 31:405-19  
 Ginzler, E. M., 31:463-87  
 Gitlin, N., 32:161-74  
 Gitnick, G., 35:265-78  
 Glassman, A. H., 35:503-11  
 Glueck, C. J., 32:601-13  
 Goldstein, I. M., 34:47-53  
 Goldszer, R. C., 35:429-49  
 Goodwin, D. W., 32:93-99  
 Goodwin, F. K., 33:555-68  
 Gorevic, P. D., 32:261-71  
 Grassino, A., 35:625-47  
 Greer, M. A., 31:385-404  
 Grossman, M., 32:45-61  
 Grossman, W., 35:113-25  
 Guth, P. H., 33:183-96  
 Guyton, A. C., 31:15-27

### H

Hall, C. B., 34:311-19  
 Hall, D. A., 33:241-54  
 Hall, W. J., 31:233-38  
 Hallstrom, A. P., 31:453-62  
 Halsted, C. H., 31:79-87  
 Harker, L. A., 31:361-71  
 Harrington, J. T., 33:255-62  
 Harris, J. R., 32:387-404  
 Harthorne, J. W., 35:493-502  
 H'vel, R. J., 33:417-33  
 Heber, D., 34:491-500

Hellman, S., 32:387-404  
 Herbert, V., 31:433-39  
 Heros, R. C., 34:367-75  
 Herrin, J. T., 34:21-34  
 Hillman, R. S., 33:345-54  
 Hirtz, D. G., 34:453-71  
 Hoofnagle, J. H., 32:1-11  
 Hoyumpa, A. M. Jr., 33:113-49  
 Hunt, J. N., 34:219-29  
 Hunt, S. A., 32:213-20  
 Hutchins, G. M., 31:289-301

## I

Isigler, G. B., 31:109-26

## J

Jacobs, P., 34:91-105  
 Jamison, R. L., 33:241-54  
 Jewell, D. P., 34:195-204  
 Jones, R. T., 34:247-58

## K

Kane, J. P., 33:417-33  
 Kannel, W. B., 32:427-34  
 Kasper, D. L., 33:217-29  
 Kassirer, J. P., 33:255-62  
 Katz, A. I., 32:273-89  
 Kawai, C., 31:139-57  
 Kawamura, K., 31:139-57  
 Kennedy, J. W., 35:513-34  
 Kestenbaum, D., 32:443-56  
 Kim, Y., 31:273-88  
 Kinlough-Rathbone, R. L., 31:89-96  
 Kirsch, R. E., 35:83-94  
 Kjellstrand, C. M., 31:345-60  
 Klein, D. F., 32:583-99  
 Klocke, F. J., 31:489-508  
 Knoche, J. P., 33:435-43  
 Koenig, R. J., 31:29-34  
 Koranyi, E. K., 33:309-16  
 Kreisberg, R. A., 35:181-93

## L

Leaf, A., 34:391-412  
 Lefkowitz, R. J., 35:149-64  
 Lenhard, V., 34:133-44  
 Levene, M. B., 32:387-404  
 Levine, L. S., 35:649-63  
 Levitt, M. D., 31:127-37  
 Levy, R., 34:107-16  
 Libke, R. D., 32:161-74  
 Lichtenstein, L. M., 31:181-90  
 Lieber, C. S., 33:281-92  
 Lieberman, H. M., 35:219-32  
 Liebowitz, M. R., 32:583-99  
 Lindheimer, M. D., 32:273-89  
 Link, M., 34:117-31  
 Lockwood, C. M., 31:167-79

Lockwood, D. H., 35:373-81  
 Logue, G. L., 31:191-200  
 Lohmeier, T. E., 31:15-27  
 Longo, D. L., 32:475-90  
 Lydiard, R. B., 33:327-44

## M

Macklem, P. T., 35:625-47  
 Mandel, L. P., 31:453-62  
 Mankin, H. J., 35:311-24  
 Mantle, J. A., 33:375-83  
 Marder, S. R., 34:47-53  
 Marmor, A. T., 34:377-90  
 Matsumori, A., 31:139-57  
 Mazzaferri, E. L., 32:73-91  
 McNulty, J., 32:499-507  
 McCarthy, D. M., 33:197-215  
 McClung, M. R., 31:385-404  
 McDaniel, H. G., 33:375-83  
 McNamara, D. J., 34:179-94  
 Melish, M. E., 33:569-85  
 Meyer, R. D., 31:219-32  
 Michael, A. F., 31:273-88  
 Miller, G. J., 31:97-108  
 Miller, R. A., 34:107-16  
 Mills, E. L., 35:469-79  
 Mitch, W. E., 35:249-64  
 Mitchell, D. H., 31:51-57  
 Moellering, R. C., 32:559-81  
 Morrison, J. F., 32:601-13  
 Mosher, D. A., 35:561-75  
 Moss, A. J., 31:1-14  
 Mossberg, B., 35:481-92  
 Murray, B. E., 32:559-81  
 Mustard, J. F., 31:89-96

## N

Nace, E. P., 35:293-309  
 Nadel, J. A., 35:451-67  
 Nath, B. J., 35:383-96  
 Nathan, D., 33:509-19  
 Nelson, K. B., 34:453-71  
 Nemerson, Y., 33:479-88  
 New, M. I., 35:649-63  
 Nossel, H. L., 33:479-88

## O

Olley, P. M., 32:375-85  
 Opelz, G., 34:133-44  
 Owen, A. J., 33:445-63

## P

Packham, M. A., 31:89-96  
 Palmblad, J., 35:481-92  
 Papapietro, S. E., 33:375-83  
 Parks, J. S., 34:519-47  
 Paulson, D. F., 35:341-72  
 Peschle, C., 31:303-14

Peters, D. K., 31:167-79  
 Peters, R. S., 32:161-74  
 Peterson, P. K., 32:29-43  
 Petz, L. D., 33:355-61  
 Pfister, R. C., 34:359-66  
 Piertz, G. G., 31:421-31  
 Propper, R., 33:509-19  
 Prusiner, S. B., 32:521-42  
 Puig-Antich, J., 34:231-45

## Q

Quie, P. G., 32:29-43  
 Quinton, P. M., 34:429-52

## R

Rackley, C. E., 33:375-83  
 Rahimtoola, S., 32:499-507  
 Raskin, N. H., 32:63-71  
 Regan, T. J., 34:161-68  
 Reiffel, J. A., 35:127-47  
 Reitz, B. A., 33:151-62  
 Remis, L. L., 35:195-205  
 Renfrew, R., 31:345-60  
 Rieckmann, K. H., 34:321-35  
 Rigotti, N. A., 34:391-412  
 Roberts, R., 34:377-90  
 Robertson, G., 31:315-27  
 Robertson, R. P., 34:1-12  
 Rogers, W. J., 33:375-83  
 Rohnitzky, L. M., 35:127-47  
 Rosenthal, A., 35:397-410  
 Rosenthal, N. E., 35:555-68  
 Rossing, T. H., 35:165-74  
 Rubin, R. H., 34:205-17  
 Rude, R. K., 32:245-59  
 Rudman, D., 34:519-47  
 Rundgren, M., 33:321-39  
 Russell, F. E., 31:247-59  
 Russell, P. S., 35:63-79  
 Russell, R. O. Jr., 33:375-83  
 Ryan, K. J., 33:171-81

## S

Saari, A. F., 35:165-74  
 Samuel, P., 34:179-94  
 Scardino, P. T., 32:543-57  
 Schachter, J., 32:45-61  
 Schenker, S., 33:113-49  
 Schiavi, R. C., 32:509-20  
 Schiff, G. M., 31:441-51  
 Schimke, R. N., 35:25-31  
 Schwartz, A., 35:325-39  
 Seltzer, H. S., 31:261-72  
 Severinghaus, J. W., 31:109-26  
 Shafritz, D. A., 35:219-32  
 Shapiro, J., 34:179-94  
 Shimm, D. S., 31:191-200  
 Siddiqui, W. A., 33:69-96  
 Siegel, J. H., 32:175-94  
 Silberfarb, P. M., 34:35-46

Silva, J. R., 32:327-33  
 Silvergleid, A. J., 34:69-89  
 Simone, J. V., 32:207-12  
 Singer, F. R., 32:245-59  
 Skinner, D. G., 32:543-57  
 Skinsnes, O. K., 33:47-67  
 Skodol, A. E., 33:317-26  
 Slater, E. E., 35:665-92  
 Slichter, S. J., 31:509-40  
 Smith, D., 33:521-54  
 Smith, J. W., 31:373-83  
 Snyder, P. J., 35:207-17  
 Sober, A. J., 34:205-17  
 Solomon, D. H., 34:267-81  
 Spitzer, R. L., 33:317-26  
 Stamm, W. E., 34:337-58  
 Staub, N. C., 32:291-312  
 Stein, E. A., 32:601-13  
 Steinberg, S. E., 33:345-54  
 Stern, W. H., 32:101-6  
 Stewart, A. F., 32:457-73  
 Stewart, D. K., 35:513-34  
 Stewart, J. R., 33:385-95  
 Stiles, G. L., 35:149-64  
 Stinson, E. B., 32:213-20  
 Storb, R., 35:1-9, 11-24  
 Strickland, T. G., 34:195-204  
 Stropes, L., 31:315-27  
 Stryckmans, P. A., 31:59-66  
 Sullivan, J. M., 34:169-77

Sutherland, D. E. R., 33:271-80  
 Sweet, J., 35:429-49  
 Swerdloff, R. S., 34:491-500

## T

Tannen, R. L., 31:35-40  
 Tarsy, D., 35:605-23  
 Taylor, D. W., 33:69-96  
 Terblanche, J., 35:83-94  
 Tesh, R. B., 33:31-40  
 Thoft, R. A., 35:595-604  
 Thom, T. J., 32:427-34  
 Thomas, E. D., 35:1-9  
 Thomas, G. S., 34:391-412  
 Thompson, R. G., 31:453-62  
 Treadway, K. K., 35:665-92  
 Triggie, D. J., 35:325-39

## V

Van Dop, C., 34:259-66  
 Verhoef, J., 32:107-22  
 Verbrugh, H. A., 32:107-22

## W

Wall, R. T., 31:361-71  
 Wamke, R. A., 34:117-31  
 Warshaw, A. L., 35:383-96

Wass, J. A. H., 34:283-94  
 Watson, S. J., 33:397-415  
 Webber, L. S., 35:535-60  
 Weisfeldt, M. L., 32:435-42  
 Weld, F. M., 35:127-47  
 Weston, B., 34:231-45  
 Whitley, R., 32:335-40  
 Williams, R. C. Jr., 32:13-28  
 Wilson, W. R., 34:413-27  
 Winawer, S. J., 34:501-17  
 Withers, N. W., 33:97-111  
 Wolf, J. L., 35:95-112  
 Wolfe, M. S., 31:373-83  
 Wolfson, J. S., 34:205-17  
 Wong, B., 33:293-308  
 Wong, E. S., 34:337-58

## Y

Young, D. B., 31:15-27  
 Young R. C., 32:475-90

## Z

Zaleznik, D. F., 33:217-29  
 Zelis, R., 33:465-78  
 Zerbe, R., 31:315-27  
 Zervas, N. T., 34:367-75  
 Ziegler, M. G., 31:239-45  
 Zusman, R. M., 32:359-74

## CHAPTER TITLES, VOLUMES 31-35

### CARDIOVASCULAR SYSTEM

Prediction and Prevention of Sudden Cardiac Death	A. J. Moss	31:1-14
Salt Balance and Long-Term Blood Pressure Control	A. C. Guyton, T. G. Coleman, D. B. Young, T. E. Lohmeier, J. W. DeClue	31:15-27
High Density Lipoproteins and Atherosclerosis	G. J. Miller	31:97-108
Myocardial Biopsy	C. Kawai, A. Matsumori, K. Kawamura	31:139-57
Noninvasive Evaluation of the Carotid Bruit	R. W. Barnes	31:201-18
Postural Hypotension	M. G. Ziegler	31:239-45
Pathological Changes in Aortocoronary Bypass Grafts	G. M. Hutchins	31:289-301
Pericarditis and Renal Failure	R. Renfrew, T. J. Buselmeier, C. M. Kjellstrand	31:345-60
Primary Pulmonary Hypertension	A. P. Fishman, G. G. Pietra	31:421-31
Community Cardiopulmonary Resuscitation	L. A. Cobb, A. P. Hallstrom, R. G. Thompson, L. P. Mandel, M. K. Copass	31:453-62
Control of Coronary Blood Flow	F. J. Blocke, A. K. Ellis	31:489-508
Prostaglandins and the Ductus Arteriosus	P. M. Olley, F. Cocceani	32:375-85
Downward Trend in Cardiovascular Mortality	T. J. Thorn, W. B. Kannel	32:427-34
Physiology of Cardiopulmonary Resuscitation	M. L. Weisfeldt, N. Chandra	32:435-42
Prognosis in Bundle Branch Block	J. McAnulty, S. Rahimtoola	32:499-507
Coronary Risk Factors in the Young	E. A. Stein, C. J. Glueck, J. A. Morrison	32:601-13
Myocardial Protection During Cardiac Surgery	B. A. Reitz	33:151-62
The Digoxin-Quinidine Interaction	J. E. Doherty	33:163-70
Glucose-Insulin-Potassium Administration in Acute Myocardial Infarction	C. E. Rackley, R. O. Russell, Jr., W. J. Rogers, J. A. Mantle, H. G. McDaniel, S. E. Papapietro	33:375-83
Calcium Blocking Drugs for Angina Pectoris	R. Zelis, S. F. Flaim	33:465-78
Embolism in Mitral Valve Prolapse	H. J. M. Barnett	33:489-507
Congestive Heart Failure in the Diabetic	T. J. Regan	34:161-68
Drug Suppression of the Angiotensin System in Congestive Heart Failure	J. M. Sullivan	34:169-77
The Role of Diet in the Etiology and Treatment of Atherosclerosis	P. Samuel, D. J. McNamara, J. Shapiro	34:179-94
Right Ventricular Infarction	R. Roberts, A. T. Marmor	34:377-90
Exercise and Coronary Heart Disease	N. A. Rigotti, G. S. Thomas, A. Leaf	34:391-412
Antibiotic Treatment of Infective Endocarditis	W. R. Wilson, J. E. Geraci	34:413-27
Restrictive Cardiomyopathy	J. R. Benotti, W. Grossman	35:113-25
Prognosis After Recovery from Acute Myocardial Infarction	J. T. Bigger, J. Coronilas, F. M. Weld, J. A. Reiffel, L. M. Rolnitzky	35:127-47
Cardiac Adrenergic Receptors	G. L. Stiles, R. J. Lefkowitz	35:149-64
Cellular Action of Calcium Channel Blocking Drugs	A. Schwartz, D. J. Triggle	35:325-39

Cardiac Arrhythmias in Children	R. M. Campbell, M. Dick, II, A. Rosenthal	35:397-410
Physiological Pacemakers	V. Dicola, J. W. Harthorne	35:493-502
Cardiovascular Effects of Tricyclic Antidepressants	A. H. Glassman	35:503-11
Interventional Coronary Arteriography	J. W. Kennedy, D. K. Stewart	35:513-34
High Blood Pressure in the Young	G. S. Berenson, J. L. Cresanta, L. S. Weber	35:535-60
<b>CLINICAL PHARMACOLOGY</b>		
Clinical Pharmacology of Acute Allergic Disorders	J. C. Foreman, L. M. Lichtenstein	31:181-90
Cephalosporins	B. E. Murray, R. C., Moellering	32:559-81
Major Drug Interactions: Effect of Liver Disease, Alcohol, and Malnutrition	A. M. Hoyumpa, S. Schencker	33:113-49
Hazards and Adverse Effects of Lithium	R. B. Lydiard, A. J. Gelenberg	33:327-44
Behavioral Pharmacology of the Endorphins	P. A. Berger, H. Akil, S. J. Watson, J. D. Barchas	33:397-415
Prostaglandins, Glucose Homeostasis, and Diabetes Mellitus	R. P. Robertson	34:1-12
Drug Suppression of the Angiotensin System in Congestive Heart Failure	J. M. Sullivan	34:169-77
Cannabis and Health	R. T. Jones	34:247-58
Cellular Action of Calcium Channel Blocking Drugs	A. Schwartz, D. J. Triggle	35:325-39
Nonsteroidal Antiinflammatory Drugs and Renal Function	M. J. Dunn	35:411-28
Cardiovascular Effects of Tricyclic Antidepressants	A. H. Glassman	35:503-11
<b>DERMATOLOGY</b>		
Chronic Mucocutaneous Candidiasis	J. M. Dwyer	32:491-97
Dermatological Manifestations of Infection in the Compromised Host	J. S. Wolfson, A. J. Sober, R. H. Rubin	34:205-17
<b>ENDOCRINOLOGY AND METABOLISM</b>		
Hemoglobin A <sub>1c</sub> and Diabetes Mellitus	R. J. Koenig, A. Cerami	31:29-34
Efficacy and Safety of Oral Hypoglycemic Agents	H. S. Seltzer	31:261-72
Treatment of Hyperthyroidism	M. R. McClung, M. A. Greer	31:385-404
Barter's Syndrome	J. R. Gill	31:405-19
Papillary and Follicular Thyroid Cancer: A Selective Approach to Diagnosis and Treatment	E. L. Mazzaferri	32:73-91
The Problem of Obesity	F. T. Fitzgerald	32:221-31
Disorders of Glutamate Metabolism and Neurological Dysfunction	S. B. Prusiner	32:521-42
Postmenopausal Estrogen Use	K. J. Ryan	33:171-81
Gastric Exclusion Surgery in the Management of Morbid Obesity	R. M. Dickerman	33:263-70
Transplantation of the Pancreas: Current Status	D. E. R. Sutherland	33:271-80
Therapy of Hyperlipidemic States	R. J. Havel, J. P. Kane	33:417-33
Growth Factors and Regulation of Cell Growth	H. N. Antoniades, A. J. Owen	33:445-63
Prostaglandins, Glucose Homeostasis, and Diabetes Mellitus	R. P. Robertson	34:1-12
Etiology of Type I Diabetes Mellitus: Heterogeneity and Immunological Events Leading to Clinical Onset	D. Doniach, G. F. Bottazzo, A. G. Cudworth	34:13-20
Insulin Receptors and Insulin Resistance	J. S. Flier	34:145-60
The Role of Diet in the Etiology and Treatment of Atherosclerosis	P. Samuel, D. J. McNamara, J. Shapiro	34:179-94

## 716 CHAPTER TITLES

Pseudohypoparathyroidism	C. Van Dop, H. R. Bourne	34:259-66
Pathogenesis of Hyperthyroidism	I. J. Chopra, D. H. Solomon	34:267-81
The Medical Management of		
Hormone-Secreting Tumors of the Pituitary	J. A. H. Wass, G. M. Besser	34:283-94
The Diagnosis of Diabetes: New International		
Classification and Diagnostic Criteria	P. H. Bennett	34:295-309
Superactive Gonadotropin-Releasing Hormone		
Agonists	R. S. Swerdloff, D. Heber	34:491-500
Structural Variants of Human Growth		
Hormone: Biochemical, Genetic, and		
Clinical Aspects	R. K. Chawla, J. S. Parks, D. Rudman	34:519-47
Pathogenesis and Management of Lactic		
Acidosis	R. A. Kreisberg	35:181-93
Clinical Use of Androgens	P. J. Snyder	35:207-17
Very Low Calorie Diets in the Management of		
Obesity	D. H. Lockwood, J. M. Amatruda	35:373-81
Recent Advances in 21-Hydroxylase		
Deficiency	M. I. New, L. S. Levine	35:649-63
<b>GASTROINTESTINAL SYSTEM</b>		
Amanita Mushroom Poisoning	D. H. Mitchel	31:51-57
The Medical Treatment of Gallstones	I. A. D. Bouchier	31:59-77
Intestinal Absorption and Malabsorption of		
Folates	C. H. Halsted	31:79-87
Fatulence	M. D. Levitt, J. H. Bond	31:127-37
Folate-Binding Proteins	N. Colman, V. Herbert	31:433-39
Serological Markers of Hepatitis B Virus		
Infection	J. H. Hoofnagle	32:1-11
Pathogenesis of Acute Bacterial Diarrheal		
Disorders	R. A. Giannella	32:341-57
Pathogenesis, Diagnosis, and Management of		
Reflux Esophagitis	D. Kestenbaum, J. Behar	32:443-56
Pathogenesis of Gastric Mucosal Injury	P. H. Guth	33:183-96
Zollinger-Ellison Syndrome	D. M. McCarthy	33:197-215
Effect of Alcohol on Hepatic Transport of		
Proteins	E. Baraona, C. S. Lieber	33:281-92
Immunoregulatory Mechanisms in Nonspecific		
Inflammatory Bowel Disease	R. G. Strickland, D. P. Jewell	34:195-204
Mechanisms and Disorders of Gastric		
Emptying	J. N. Hunt	34:219-29
Early Diagnosis of Colorectal Cancer	R. B. Fath, Jr., S. J. Winawer	34:501-17
Dysplasia and Malignancy in Inflammatory		
Bowel Disease	W. O. Dobbins, III	35:33-48
Sclerotherapy for Bleeding Esophageal Varices	J. Terblanche, P. C. Bornman, R. E. Kirsch	35:83-94
The Membranous Epithelial (M) Cell and the		
Mucosal Immune System	J. L. Wolf, W. A. Bye	35:95-112
The Molecular Biology of Hepatitis B Virus	D. A. Shafritz, H. M. Lieberman	35:219-32
Non-A, Non-B Hepatitis: Etiology and		
Clinical Course	G. Gitnick	35:265-78
Alkaline Reflux Gastritis and Esophagitis	B. J. Nath, A. L. Warshaw	35:383-96
Acetaminophen Hepatotoxicity	M. Black	35:577-93
<b>HEMATOLOGY</b>		
Prostaglandins and Platelets	J. F. Mustard, R. L. Kinlough-Rathbone, M. A. Packham	31:89-96
Treatment of Chronic Myeloid Leukemia	P. A. Stryckmans	31:159-66
Autoimmune Granulocytopenia	G. L. Logue, D. S. Shimm	31:191-200
Erythropoiesis	C. Peschle	31:303-14
The Endothelium and Thrombosis	R. T. Wall, L. A. Harker	31:361-71
Folate-Binding Proteins	N. Colman, V. Herbert	31:433-39

Controversies in Platelet Transfusion Therapy	S. J. Slichter	31:509-40
Anemia of Prematurity	P. R. Dallman	32:143-60
Treatment of Sickle Cell Anemia	S. Charache	32:195-206
Outlook for Acute Lymphocytic Leukemia in Children in 1982	J. V. Simone	32:207-12
Amyloidosis	P. D. Gorevic, E. C. Franklin	32:261-71
The Effects of Alcohol on Folate Metabolism	R. S. Hillman, S. E. Steinberg	33:345-54
Red Cell Transfusion Problems in Immunohematologic Disease	L. D. Petz	33:355-61
The Thalassemia Syndromes: Models for the Molecular Analysis of Human Disease	E. J. Benz, Jr., B. G. Forget	33:363-73
The Biology of Thrombosis	Y. Nemerson, H. L. Nessel	33:479-88
Clinical Removal of Iron	R. Propper, D. Nathan	33:509-19
Iron Absorption	R. W. Charlton, T. H. Bothwell	34:55-68
Applications and Limitations of Hemapheresis	A. J. Silvergleid	34:69-89
Pathogenesis of the Postphlebotic Syndrome	P. Jacobs	34:91-105
Biological and Clinical Implications of Lymphocyte Hybridomas: Tumor Therapy with Monoclonal Antibodies	R. Levy, R. A. Miller	34:107-16
Identification and Significance of Cell Markers in Leukemia and Lymphoma	R. A. Warnke, M. P. Link	34:117-31
Indications for Marrow Transplantation	E. D. Thomas, R. Clift, R. Storb	35:1-9
Graft-vs-Host Disease: Pathophysiological and Clinical Aspects	H. J. Deeg, R. Storb	35:11-24
Physiology of Fibronectin	D. F. Mosher	35:561-75
<b>IMMUNOLOGY</b>		
Immune Complexes in Human Diseases	R. C. Williams, Jr.	32:13-28
The Lung as an Immunologic Organ	J. Bienenstock	35:49-62
The Membranous Epithelial (M) Cell and the Mucosal Immune System	J. L. Wolf, W. A. Bye	35:95-112
<b>INFECTIOUS DISEASES</b>		
Legionnaires' Disease	R. D. Meyer, S. M. Finegold	31:219-32
Pulmonary Function During and After Common Respiratory Diseases	W. J. Hall, R. G. Douglas, Jr.	31:233-38
Giardiasis	J. W. Smith, M. S. Wolfe	31:373-83
Active Immunization for Adults	G. M. Schiff	31:441-51
Infant Botulism	S. S. Aron	31:541-60
Serological Markers of Hepatitis B Virus Infection	J. H. Hoofnagle	32:1-11
Bacterial Surface Components and the Pathogenesis of Infectious Diseases	P. K. Peterson, P. G. Quie	32:29-43
Chlamydial Infections	J. Schachter, M. Grossman	32:45-61
Host Determinants in Staphylococcal Disease	J. Verhoef, H. A. Verbrugh	32:107-22
Amebic Liver Abscess	R. S. Peters, N. Gitlin, R. D. Libke	32:161-74
Relations Between Circulatory and Metabolic Changes in Sepsis	J. H. Seigel	32:175-94
The Killing of Pathogens by Phagocytes	T. G. Gabig, B. M. Babior	32:313-26
Clostridia and Antimicrobial Enterocolitis	J. Silva, Jr., R. Fekety	32:327-33
Diagnosis and Treatment of Herpes Simplex Encephalitis	R. Whitley	32:335-40
Pathogenesis, Diagnosis, and Management of Reflux Esophagitis	D. Kestenbaum, J. Behar	32:443-56
The Role of Anaerobic Bacteria in Abscess Formation	D. F. Zaleznik, D. L. Kasper	33:217-29
Central Nervous System Infections in Immunocompromised Hosts	D. Armstrong, B. Wong	33:293-308
Infections and Hypocomplementemia	I. M. Goldstein, S. R. Marder	34:47-53
The Nosocomial Spread of Respiratory Syncytial Viral Infections	C. B. Hall	34:311-19

## 718 CHAPTER TITLES

Falciparum Malaria: The Urgent Need for Safe and Effective Drugs	K. H. Rieckmann	34:321-35
Acyclovir and Other Chemotherapy for Herpes Group Viral Infections	H. H. Balfour, Jr.	35:279-91
Viral Infections Predisposing to Bacterial Infections	E. L. Mills	35:469-79
<b>KIDNEY AND URINARY SYSTEM</b>		
Salt Balance and Long-Term Blood Pressure Control	A. C. Guyton, T. G. Coleman, D. B. Young, T. E. Lohmeier, J. W. DeClue	31:15-27 31:35-49
Control of Acid Excretion by the Kidney	R. L. Tannen	31:167-79
Plasma Exchange in Glomerulonephritis and Related Vasculitides	C. M. Lockwood, D. K. Peters	31:273-88
Idiopathic Membranoproliferative Glomerulonephritis	Y. Kim, A. F. Michael	31:315-27
Vasopressin Function in the Syndrome of Inappropriate Antidiuresis	R. Zerbe, L. Stropes, G. Robertson	31:345-60
Pericarditis and Renal Failure	R. Renfrew, T. J. Buselmeier, C. M. Kjellstrand	31:463-87
The Natural History and Response to Therapy of Lupus Nephritis	E. M. Ginzler, A. J. Bollet, E. A. Friedman	32:245-59
Magnesium Deficiency and Excess	R. K. Rude, F. R. Singer	32:273-89
Pathophysiology of Preeclampsia	M. D. Lindheimer, A. I. Katz	32:359-74
Prostaglandins and Water Excretion	R. M. Zusman	32:457-73
The Regulation of Renal Calcium Excretion: An Approach to Hypercalciuria	B. Andersson, M. Rundgren	33:231-39
Thirst and Its Disorders	R. L. Jamison, D. A. Hall	33:241-54
Collecting Duct Function and Sodium Balance	J. T. Harrington, J. P. Kassirer	33:255-62
Renal Vein Thrombosis	J. P. Knochel	33:435-43
Rhabdomyolysis and Myoglobinuria	R. A. DeFronzo, M. Bia, D. Smith	33:521-54
Clinical Disorders of Hyperkalemia	J. T. Herrin	34:21-34
Management of Children with Progressive Renal Failure	G. Opelz, V. Lenhard	34:133-44
Immunological Factors Influencing Renal Graft Survival	T. J. Regan	34:161-68
Congestive Heart Failure in the Diabetic	E. S. Wong, W. E. Stamm	34:337-58
Urethral Infections in Men and Women	S. P. Dretler, R. C. Pfister	34:359-66
Percutaneous Dissolution of Renal Calculi	P. S. Russell, R. B. Colvin, A. B. Cosimi	35:63-79
Monoclonal Antibodies for the Diagnosis and Treatment of Transplant Rejection	J. S. Cameron	35:175-80
Platelets in Glomerular Disease	E. A. Friedman	35:233-48
Critical Appraisal of Continuous Ambulatory Peritoneal Dialysis	W. E. Mitch	35:249-64
The Influence of Diet on the Progression of Renal Insufficiency	M. J. Dunn	35:411-28
Nonsteroidal Antiinflammatory Drugs and Renal Function	R. C. Goldszer, J. Sweet, R. S. Cotran	35:429-49
Focal Segmental Glomerulonephritis	K. K. Treadway, E. E. Slater	35:665-92
Renovascular Hypertension		
<b>MISCELLANEOUS</b>		
Snake Venom Poisoning in the United States	F. E. Russell	31:247-59
Retinal Vascular Occlusion	W. H. Stern, D. B. Archer	32:101-6
The Rockefeller Foundation Virus Program: 1951-1971 with Update to 1981	W. G. Downs	33:1-29
Sweating and Its Disorders	P. M. Quinton	34:429-52



## NEOPLASIA

Primary Radiation Therapy for Breast Cancer	J. R. Harris, M. B. Levene, S. Hellman	32:387-404
The Natural History and Treatment of Ovarian Cancer	D. L. Longo, R. C. Young	32:475-90
Testicular Cancer	D. G. Skinner, P. T. Scardino, J. R. Daniels	32:543-57
Prevention of Radiation Injury: Predictability and Preventability of Complications of Radiation Therapy	J. R. Stewart, F. A. Gibbs, Jr.	33:385-95
Chemotherapy and Cognitive Defects in Cancer Patients	P. M. Silberfarb	34:35-46
Early Diagnosis of Colorectal Cancer	R. B. Fath, Jr., S. J. Winawer	34:501-17
Genetic Aspects of Multiple Endocrine Neoplasia	R. N. Schimke	35:25-31
Carcinoma of the Prostate: The Therapeutic Dilemma	D. F. Paulson	35:341-72

## NERVOUS SYSTEM

Chemical Headaches	N. H. Raskin	32:63-71
Dietary Precursors and Brain Neurotransmitter Formation	J. D. Fernstrom	32:413-25
Diagnosis and Treatment of Herpes Simplex Encephalitis	R. Whitley	32:335-40
Disorders of Glutamate Metabolism and Neurological Dysfunction	S. B. Prusiner	32:521-42
The Natural History of Febrile Seizures	D. G. Hirtz, K. B. Nelson	34:453-71
Sensory Evoked Potentials: Clinical Applications in Medicine	L. J. Dorfman	34:473-89

## PSYCHIATRY

Genetic Component of Alcoholism	D. W. Goodwin	32:93-99
Neuroendocrinological Effects of Alcohol	T. J. Cicero	32:123-42
Convulsive Drug Therapies of Depression	M. Fink	32:405-12
Male Erectile Disorders	R. C. Schiavi	32:509-20
Differential Diagnosis and Treatment of Panic Attacks and Phobic States	M. R. Liebowitz, D. F. Klein	32:583-99
Undiagnosed Physical Illness in Psychiatric Patients	E. K. Koranyi	33:309-16
The Development of Reliable Diagnostic Criteria in Psychiatry	A. E. Skodol, R. L. Spitzer	33:317-26
The Role of the Lithium Ion in Medicine	N. E. Rosenthal, F. K. Goodwin	33:555-68
Chemotherapy and Cognitive Defects in Cancer Patients	P. M. Silberfarb	34:35-46
The Diagnosis and Treatment of Major Depressive Disorder in Childhood	J. Puig-Antich, B. Weston	34:231-45
Epidemiology of Alcoholism and Prospects for Treatment	E. P. Nace	35:293-309
Cardiovascular Effects of Tricyclic Antidepressants	A. H. Glassman	35:503-11
Tardive Dyskinesia	D. Tarsy, R. J. Baldessarini	35:605-23

## REPRODUCTIVE SYSTEM

Effectiveness and Risks of Contraception	W. Droegemueller, R. Bressler	31:329-43
Superactive Gonadotropin-Releasing Hormone Agonists	R. S. Swerdloff, D. Heber	34:491-500

## RESPIRATORY SYSTEM

Clinical Problems of Ventilatory Control	G. B. Irsigler, J. W. Severinghaus	31:109-26
Pulmonary Function During and After Common Respiratory Diseases	W. J. Hall, R. G. Douglas, Jr.	31:233-38
Primary Pulmonary Hypertension	A. P. Fishman, G. G. Pietra	31:421-31
Pulmonary Edema Due to Increased Microvascular Permeability	N. C. Staub	32:291-312

## 720 CHAPTER TITLES

Autonomic Regulation of the Airways Ultrastructural, Cellular, and Clinical Features of the Immotile-Cilia Syndrome	J. A. Nadel, P. J. Barnes	35:451-67
Respiratory Muscle Fatigue and Ventilatory Failure	J. Palmblad, B. Mossberg, B. A. Afzelius	35:481-92
	A. Grassino, P. T. Macklem	35:625-47
<b>SURGICAL TOPICS</b>		
Amebic Liver Abscess	R. S. Peters, N. Gitlin, R. D. Libke	32:161-74
Relations Between Circulatory and Metabolic Changes in Sepsis	J. H. Siegel	32:175-94
Cardiac Transplantation	S. A. Hunt, E. B. Stinson	32:213-20
Total Parenteral Nutrition in the Management of the Cancer Patient	M. F. Brennan	32:233-43
Myocardial Protection During Cardiac Surgery	B. A. Reitz	33:151-62
Gastric Exclusion Surgery in the Management of Morbid Obesity	R. M. Dickerman	33:263-70
Transplantation of the Pancreas: Current Status	D. E. R. Sutherland	33:271-80
Subarachnoid Hemorrhage	R. C. Heros, N. T. Zervas	34:367-75
Physiological Bases for New Approaches to Mechanical Ventilation	A. F. Saari, T. H. Rossing, J. M. Drazen	35:165-74
Treatment of Glaucoma	L. L. Remis, D. L. Epstein	35:195-205
Transplantation of Osteochondral Allografts	G. E. Friedlaender, H. J. Mankin	35:311-24
Alkaline Reflux Gastritis and Esophagitis	B. J. Nath, A. L. Warsaw	35:383-96
The Role of Lens Implantation in Cataract Surgery	R. A. Thoft	35:595-604
<b>SPECIAL SECTION: DISEASES OF THE ASIAN PACIFIC AREA</b>		
The Rockefeller Foundation Virus Program: 1951-1971 with Update to 1981	W. G. Downs	33:1-29
Arthritides Caused by Mosquito-borne Viruses	R. B. Tesh	33:31-40
Rehabilitation of Leprous Deformity	C. D. Enna	33:41-45
Infectious Granulomas: Exposit from the Leprosy Model	O. K. Skinsnes	33:47-67
Recent Advances in Malarial Immunity	D. W. Taylor, W. A. Siddiqui	33:69-96
Ciguatera Fish Poisoning	N. W. Withers	33:97-111
Kawasaki Syndrome (The Mucocutaneous Lymph Node Syndrome)	M. E. Melish	33:569-85
Falciparum Malaria: The Urgent Need for Safe and Effective Drugs	K. H. Rieckmann	34:321-35

